Met Office Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 21 Dec 2022 until 23:59 on Thursday 22 Dec 2022

Forecast Issued on Tuesday 20 Dec 2022 at 16:51

Confidence: High for rain and snow clearing before dawn and then a fine day Wednesday and for unsettled, occasionally windy, conditions through Thursday and Friday with occasionally heavy rain, but becoming low for details from Saturday.

Headline for Wednesday 21 Dec 2022: Rain and snow clearing overnight then dry with sunny spells. Gales easing

Mountain weather hazards on Wednesday 21 Dec 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Heavy snow	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
70%	80%	10%	<05%	00%	00%	00%	<05%

Forecast for Wednesday 21 Dec 2022

Weather: Cloudy with outbreaks of rain and summit sleet and snow becoming heavy soon after midnight with snow level lowering to 600m, perhaps blizzard conditions for a time over higher summits. The rain and snow clears before dawn with clear spells developing. Then a bright and dry day with some long spells of winter sunshine. Cloud increases again through the evening with outbreaks of rain, and perhaps some summit sleet or wet snow, over western hills by midnight.

Chance of cloud-free hill tops above 800m: Around 60% at first soon rising close to 100%, chances fall in evening.

Low Cloud and visibility: Periods above about 450-600m soon breaking to become just small amounts around summit level, cloud above 600m then increases through evening. Away from cloud visibility several kilometres in rain and less than a kilometre in snow, but excellent through daylight hours.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 21 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/43 SW	35/44 SW	40/50 SW	39/49 SW	39/50 SW	34/44 SW	32/41 SW	29/39 SW	24/33 SW
600	25/34 SW	23/32 SW	25/35 SW	24/34 SW	27/37 SW	22/32 SW	20/30 SW	18/28 SW	17/25 SW
300	16/29 SW	14/27 SW	15/31 SW	15/30 SW	17/33 SW	15/29 SW	13/27 SW	11/25 SW	10/22 SW
Valley	15/28 SW	14/27 SW	15/30 SW	15/30 SW	18/32 SW	15/28 SW	13/26 SW	11/24 SW	10/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-7	0/-8	0/-8	0/-8	1/-7	1/-6	1/-6	2/-6	2/-5
600	3/-4	3/-4	3/-4	3/-3	4/-2	4/-2	4/-2	4/-1	4/-1
300	5/1	5/1	5/1	5/1	6/2	6/2	6/2	6/2	6/2
Valley	7/3	6/2	6/2	6/2	8/4	8/4	7/3	7/4	7/4
Freezing Level*	1000m	900m	800m	900m	1000m	1000m	1000m	1000m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold at most levels. Winds gust to around 60mph over summits and ridges, especially through the morning.

Forecast for Thursday 22 Dec 2022

Weather: A few clear spells overnight and morning sunny spells in the east but generally a cloudy day with outbreaks of rain, perhaps a little wintriness on the highest summits. The rain becomes more persistent and occasionally heavy through the late afternoon and evening.

Maximum wind: Southwesterly 20-25mph, gusts around 40mph over ridges and summits, decreasing 15mph by midday, then backing southerly 10mph by evening.

Chance of cloud-free hill tops above 800m: Little chance through much of the day, but nearer 25% in east in morning.

Low Cloud and visibility: Periods or persistent cloud 450-600m, but more occasional in east in morning. Away from cloud visibility good falling to several kilometres in rain.

Temperature: **Valleys:** Around plus 4 or 5 Celsius at dawn rising to 9 or 10 Celsius by day
At 800m: Around plus 4 Celsius
Freezing level: Above the summits

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1651 on Tue 20 Dec 2022

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